

REMARKS

Applicants request entry of the attached substitute claims to replace the claims in the application.

Claim 2 is being amended to provide antecedent basis for "filtered UWB pulses," which was necessitated by the examiner's amendment to claim 15. Also, the term "pulses" in the penultimate line of claim 2 has been corrected.

Claim 22 is being amended to more accurately recite the antecedent step "impulse-switching" recited in claim 3.

Claim 29 is being amended to provide antecedent basis for "filtered UWB pulses," which was necessitated by the examiner's amendment to claim 46.

Claim 50 is being amended to recite "and," after the penultimate step.

No new matter has been added.

Respectfully submitted,
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